

ABSTRACT

Methods and apparatus are presented for extending the protocol synchronization period between a PPP client and a PPP server, wherein the PPP server is located on a wireless communication device. In one aspect, the PPP server generates and sends an IPCP Configure-Nak message to the PPP client whenever the PPP client sends an IPCP Configure-Request message, wherein an arbitrary non-zero value is deliberately sent as the primary DNS address, the secondary DNS address, the primary WINS address, or the secondary WINS address is sent in the IPCP Configure-Nak message. The IP address is deliberately omitted from the IPCP Configure-Nak message.